

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

In re application of

Docket No: Q78255

Kazunori MUNE, et al.

Allowed: May 19, 2005

Appln. No.: 10/724,165

Group Art Unit: 2874

Confirmation No.: 9379

Examiner: Kevin S. Wood

Filed: December 1, 2003

For: PROCESS FOR PRODUCING POLYIMIDE OPTICAL WAVEGUIDE

**REQUEST FOR SIGNED AND INITIALED COPY OF PTO/SB/08 A & B  
(modified) FORMS SUBMITTED WITH INFORMATION DISCLOSURE  
STATEMENT FILED ON MARCH 16, 2004 AND JULY 6, 2004**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner indicates in the Notice of Allowance that a legible copy of each cited foreign patent document was not submitted. However, upon review of PAIR, all of the foreign language documents were submitted and received by the USPTO on March 16, 2004 (see Foreign Reference dated March 16, 2004 (29 pages, which includes the references that were lined out by the Examiner). Therefore, Applicants respectfully request that the Examiner confirm that the references submitted with Applicants' Information Disclosure Statement filed on March 16, 2004 have been considered by providing Applicants with a signed and initialed copy of the PTO/SB/08 A & B (modified) listing these references.

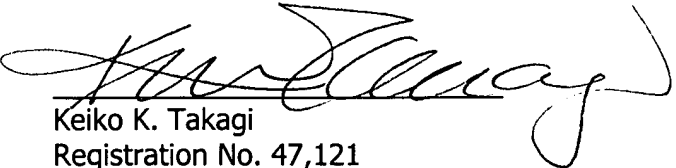
Also, Applicants note that the Examiner has not initialed the Patent Abstract of Japan citation on the July 6, 2004 PTO/SB/08 form. Applicants note that this document is also in PAIR, inadvertently included at the end of EP 1 205 804 A2 (one of the "20" page foreign

**AMENDMENT UNDER 37 C.F.R. § 1.312**  
**U.S. Application No. 10/724,165**

**Attorney Docket Q78255**

references) by the PTO. Accordingly, Applicants respectfully request a signed and initialed copy of the PTO/SB/08 A & B (modified) listing this reference, as well.

Respectfully submitted,

  
Keiko K. Takagi  
Registration No. 47,121

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: June 23, 2005



**FILING RECEIPT**  
**PLEASE DATE STAMP AND RETURN TO US - BOX 235X**

73

In re application of

Kazunori MUNE, et al.

Appln. No.: 10/724,165

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: December 01, 2003

For: PROCESS FOR PRODUCING POLYIMIDE OPTICAL WAVEGUIDE

PAPER(S) FILED ENTITLED:

1. Information Disclosure Statement (with references and PTO/SB/08 A & B (modified))
2. Submission of Drawings w/Figs. 1-3

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

DOCKET NO.: Q78255

ATTORNEY/SEC: MXB/vpg

Date Filed: March 16, 2004

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER





**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78255

Kazunori MUNE, et al.

Appln. No.: 10/724,165

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: December 01, 2003

For: PROCESS FOR PRODUCING POLYIMIDE OPTICAL WAVEGUIDE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

FILED

MAR 16 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/724,165

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

JP-A-2002-350661:

An English abstract is enclosed with the above document.

JP-A-2002-31732:

The above document is described on page 5 of the present specification.

JP-A-6-46348:

The above document is described on page 5 of the present specification.

JP-A-7-179604:

The above document is described on page 5 of the present specification.

JP-A-7-234525:

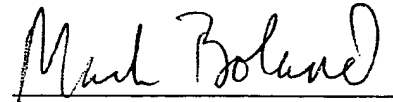
The above document is described on page 5 of the present specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/724,165

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 16, 2004

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/724,165
Confirmation Number	Not Yet Assigned
Filing Date	December 01, 2003
First Named Inventor	Kazunori MUNE
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78255

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 2004/0013953	A1	1/22/2004	Mune et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2002-350661	A	4/12/2002		With English abstract
		JP	2002-31732	A	1/31/2002		No
		JP	6-46348	A	2/18/1994		No
		JP	7-179604	A	7/18/1995		No
		JP	7-234525	A	9/5/1995		No

**NON PATENT LITERATURE DOCUMENTS**

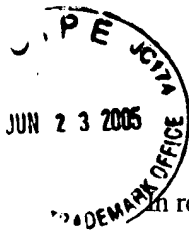
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.



**FILING RECEIPT**

**PLEASE DATE STAMP AND RETURN TO US - BOX 235X**

In re application of

Kazunori MUNE, et al.

Appln. No.: 10/724,165

Group Art Unit: 2874

Confirmation No.: 9379

Examiner: Not Yet Assigned

Filed: December 01, 2003

For: PROCESS FOR PRODUCING POLYIMIDE OPTICAL WAVEGUIDE

PAPER(S) FILED ENTITLED:

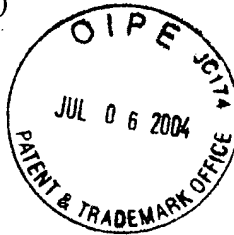
1. Information Disclosure Statement (with a copy of Communication from a foreign patent office, references and PTO/SB/08 A & B (modified))

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER



DOCKET NO.: Q78255  
ATTORNEY/SEC: MXB/vpg  
Date Filed: July 6, 2004



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Docket No: Q78255

Kazunori MUNE, et al.

Appln. No.: 10/724,165

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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FILED**  
JUL - 6 2004

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

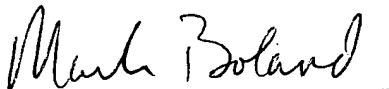
INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/724,165

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Mark Boland  
Registration No. 32,197

SUGHRUE MION, PLLC  
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CUSTOMER NUMBER

Date: July 6, 2004

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/724,165
Confirmation Number	9379
Filing Date	December 01, 2003
First Named Inventor	Kazunori MUNE
Art Unit	2874
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78255

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	1 382 644	A1	1/21/2004		English
		EP	1 385 027	A1	1/28/04		English
		EP	0 884 610	A2	12/16/1998		English
		EP	0 909 949	A2	4/21/1999		No
		EP	0 675 409	B1	8/19/1998		English
		EP	1 205 804	A2	5/15/2002		English

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Patent Abstracts of Japan, Mochizuki Shu, "PHOTOSENSITIVE POLYIMIDE PRECURSOR COMPOSITION, PHOTOSENSITIVE POLYIMIDE AND OPTICAL WAVEGUIDE USING THE SAME" (2002)	
		Search Report dated May 25, 2004	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.